From: Zartarian, Valerie

Sent: Monday, February 25, 2013 2:32 PM

To: Ozretich, Robert; Tong-Argao, Sania; Schumaker, Nathan; Diaz-Sanchez, David

Cc: Diaz-Sanchez, David; Gwinn, Maureen; Geller, Andrew

Subject: zoonotic disease modeling in SHC

Hi all,

There were previous discussions among myself, former co-PL Andrew Geller, Nathan, and Nathan's management about the best home for this work in SHC, with a number of implementation/application-related questions raised. As I recall, we left it that Nathan was going to set up a webinar to demonstrate HexSim so we could better discuss how it could potentially link with C/T-FERST in Task 2.2.1.5 (originally I believe it was in 2.2.1.2).

I don't think that follow-up webinar discussion took place, and my understanding subsequently was that this work was moved to SHC Theme 1. Seems it may have gotten lost in the RMS shuffle, but there was interest in considering Nathan's zoonotic disease modeling research w.r.t. eco-hh integration and SHC decision support tools.

This issue is something I could raise in the Task review as part of the SHC 2.2.1 portfolio review (Community Public Health Project) on 3/7. Is there any updated info on HexSim that would help us further explore how it could connect in practice with C/T-FERST and eco-hh integration for community public health applications? Do you think a webinar demo before 3/7 be possible and helpful for the research portfolio review?

FYI here is the link to C-FERST: http://cfpub.epa.gov/heasd/cferst (userid=CFERST, passwd=CFERST1)
Website with more info: http://www.epa.gov/heasd/c-ferst (the tribal version T-FERST is currently very similar)

Could HexSim model outputs be mapped at the community level and incorporated into the C/T-FERST maps module? Are there fact sheets on zoonotic diseases or other info sources that you recommend including in the tool?

Please let me know if you have other suggestions or questions.

Thanks, Valerie

From: Ozretich, Robert

Sent: Wednesday, February 20, 2013 7:10 PM **To:** Tong-Argao, Sania; Zartarian, Valerie

Cc: Schumaker, Nathan

Subject: FW: Fw: SHC Task 2.2.1.5 lead by Valerie Zartarian----QAPP DCN?

Sania and Valerie,

Here is what Nathan has to say about his role in this task.....

From: Schumaker, Nathan

Sent: Friday, February 15, 2013 10:47 AM

To: Ozretich, Robert

Subject: Re: Fw: SHC Task 2.2.1.5 lead by Valerie Zartarian----QAPP DCN?

Hi Bob,

I looked at the RMS entry below, and there's only a passing reference to HexSim. I think this task was a poor choice of home for my work, but I have no idea who forced the fit, and had zero control over it. Its too bad, since there's real potential to use the zoonotic disease topic to forge an Eco - Human Health link.

I'm attaching the task description I wrote up.

My work will never connect to C/TFERST, the project management has no interest in zoonotic disease (regardless of its being a hot topic lately), and there will never be any support for my work. Maybe I should just request to leave the project... I don't know...

-----Robert Ozretich/COR/USEPA/US wrote: -----

To: Nathan Schumaker/COR/USEPA/US@EPA

From: Robert Ozretich/COR/USEPA/US

Date: 02/15/2013 09:07AM

Subject: Fw: SHC Task 2.2.1.5 lead by Valerie Zartarian----QAPP DCN?

Nathan,

I'm thinking about your e-mail about multiple QAPPs or a single one....in the mean time:

Can you address (to me) Sania's question at the end of her e-mail regarding your contribution to C-/T-FERST....suggest you might refresh your memory about this SHC task by going to (http://v26265ncay506.aa.ad.epa.gov/rms/RMSSummaryData.cfm? TaskID=686) within the Research Management System for the Path Forward.

Thank you.

Bob

Robert J. Ozretich, PhD

Quality Assurance Manager/Records Management Contact

U.S. Environmental Protection Agency

200 SW 35th

Corvallis, OR 97333

541-754-4670 fax: -4799

---- Forwarded by Robert Ozretich/COR/USEPA/US on 02/15/2013 09:00 AM -----

From: Sania Tong-Argao/RTP/USEPA/US
To: Robert Ozretich/COR/USEPA/US@EPA

Cc: Valerie Zartarian/R1/USEPA/US@EPA, Bruce Mintz/RTP/USEPA/US@EPA, Shannon

O'Shea/RTP/USEPA/US@EPA Date: 02/15/2013 08:52 AM

Subject: Re: SHC Task 2.2.1.5 lead by Valerie Zartarian----QAPP DCN?

Hello Bob,

Since Valerie is out of the office until 2/25 and Bruce is also not in the office today, I needed to do

a little bit of searching around as I am not familiar with projects by their specific task numbers. Thanks to Shannon who reminded me about the Research Management System (SHC Task 2.2.1.5 - http://v26265ncay506.aa.ad.epa.gov/rms/RMSSummaryData.cfm?TaskID=686) and helped me to confirm what this particular task is about.

Valerie, Bruce, and Shannon have been working on updating the original Alion QAPP (developed as a level 3 QAPP for C-FERST in 2009 and is attached) so there is not a final QAPP yet to my knowledge. The Alion QAPP needs to be updated to reflect the latest version of the tool, which has evolved a lot over the past few years, and also to include the related Tribal-FERST tool.

(See attached file: QAPP-LAS-09-03 C-FERST WA 4-04.pdf)

Since the new QAPP has not been finalized yet, I am unaware of a title to provide at this time although I imagine it would be similar to the original one but would incorporate Tribal-FERST as well. **Valerie or Bruce**, can you please provide Bob with any updated information?

On another note, would you mind providing a little bit of information on what piece Nathan is working on? Is he writing a QAPP for research that will feed into C-/T-FERST?

Thanks, Sania

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Sanía W. Tong Argao

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 \square Robert Ozretich---02/14/2013 05:26:51 PM---Sania, Nathan Schumaker, a PI on this task, is in the process of writing a QAPP for his piece.

From: Robert Ozretich/COR/USEPA/US To: Sania Tong-Argao/RTP/USEPA/US@EPA Cc: Valerie Zartarian/R1/USEPA/US@EPA

Date: 02/14/2013 05:26 PM

Subject: SHC Task 2.2.1.5 lead by Valerie Zartarian----QAPP DCN?

Sania,

Nathan Schumaker, a PI on this task, is in the process of writing a QAPP for his piece.

We need the DCN number of the QAPP for this SHC Task to refer to from within his QA document.

Would you pass the number on to me so that his document can be finalized.

Thank you.

Bob

Robert J. Ozretich, PhD Quality Assurance Manager/Records Management Contact U.S. Environmental Protection Agency 200 SW 35th Corvallis, OR 97333 541-754-4670 fax: -4799

[attachment "QAPP-LAS-09-03 C-FERST WA 4-04.pdf" removed by Nathan Schumaker/COR/USEPA/US]